

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L2    | 1    | inter\$station near transmission and (DSRC "dedicated short\$range communication system") and TDMA  | US_PGPUB; USPAT                                    | OR               | ON      | 2010/04/22 22:20 |
| L5    | 514  | (TDMA (time near2 division near2 multiple near2 access)) and (frame adj (sync synchronization synchronisation)) and ("phase lock loop" PLL)   | US_PGPUB; USPAT                                    | OR               | ON      | 2010/04/22 22:23 |
| L6    | 1    | (transmission near2 method) and ((path near2 delay) with (time allocat \$6) same extend\$4) and (turnaround near2 (time delay)) and ((increas\$4 high\$2) near2 (transmi\$6 relay\$4 radiat\$4 spread\$4 reach\$5) near2 (distance length)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2010/04/22 22:27 |
| S2    | 1    | "5796730".pn.   | US_PGPUB; USPAT                                    | OR               | ON      | 2008/06/12 18:30 |
| S3    | 1206 | 370/337.ccls.   | US_PGPUB; USPAT                                    | OR               | ON      | 2008/06/12 19:29 |
| S4    | 153  | inter\$station near S1 transmission and (DSRC "dedicated short\$range communication system") and TDMA   | US_PGPUB; USPAT                                    | OR               | ON      | 2008/06/12 19:32 |
| S5    | 1    | S3 and S4   | US_PGPUB; USPAT                                    | OR               | ON      | 2008/06/12 19:32 |
| S6    | 1    | inter\$station near2 transmission and (DSRC "dedicated short\$range communication system") and TDMA   | US_PGPUB; USPAT                                    | OR               | ON      | 2008/06/12 19:34 |
| S8    | 808  | DSRC "dedicated short \$range communication system"   | US_PGPUB; USPAT                                    | OR               | ON      | 2008/06/12 19:34 |
| S10   | 3    | (DSRC "dedicated short \$range communication system") and inter \$1station  | US_PGPUB; USPAT                                    | OR               | ON      | 2008/06/12 19:35 |

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|-----|------|---|-----------------|----|----|------------------|
| S11 | 150  | inter\$1station near2 communication   | US-PGPUB; USPAT | OR | ON | 2008/06/12 19:36 |
| S12 | 35   | inter\$1station near2 communication and TDMA  | US-PGPUB; USPAT | OR | ON | 2008/06/12 19:36 |
| S13 | 39   | (DSRC "dedicated short range communication system") and (bsc base \$station "base station") and (MSC "mobile switching center" "communication control station") | US-PGPUB; USPAT | OR | ON | 2008/06/12 19:44 |
| S14 | 1206 | 370/337.ccls.   | US-PGPUB; USPAT | OR | ON | 2008/06/13 10:23 |
| S15 | 1    | "short-range communication" and "turnaround processing"   | US-PGPUB; USPAT | OR | ON | 2008/06/13 10:40 |
| S16 | 1    | dsrc and "turnaround processing"  | US-PGPUB; USPAT | OR | ON | 2008/06/13 10:41 |
| S18 | 28   | turn\$around same time same tdma  | US-PGPUB; USPAT | OR | ON | 2008/06/13 10:46 |
| S19 | 7    | "ARIB STD-T75"  | US-PGPUB; USPAT | OR | ON | 2008/06/13 10:49 |
| S20 | 610  | dedicat\$2 adj short adj range adj communication  | US-PGPUB; USPAT | OR | ON | 2008/06/13 10:55 |
| S22 | 3385 | 370/315-327.ccls.   | US-PGPUB; USPAT | OR | ON | 2008/06/16 08:31 |
| S23 | 1607 | (message adj control adj station MCS) and base adj station and mobile adj station   | US-PGPUB; USPAT | OR | ON | 2008/06/16 08:42 |
| S24 | 39   | S22 and S23   | US-PGPUB; USPAT | OR | ON | 2008/06/16 08:42 |
| S25 | 2    | inter\$base adj station with frame adj synchronization and TDMA   | US-PGPUB; USPAT | OR | ON | 2008/06/16 13:45 |
| S27 | 1646 | frame adj synchroni\$6 and TDMA   | US-PGPUB; USPAT | OR | ON | 2008/06/16 13:54 |
| S29 | 185  | S27 and S22 and pd@<= "20040912"  | US-PGPUB; USPAT | OR | ON | 2008/06/16 13:55 |
| S30 | 15   | control\$4 adj station with (base\$station "base station") and TDMA and frame adj sync\$10  | US-PGPUB; USPAT | OR | ON | 2008/06/16 16:14 |
| S32 | 4    | control\$4 adj station and (base\$station "base station") and TDMA and time adj delay adj adjust \$4  | US-PGPUB; USPAT | OR | ON | 2008/06/16 16:57 |

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| S33 | 1    | 11/073002  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/16<br>17:21 |
| S34 | 4    | control\$4 adj station and (base\$station "base station") and TDMA and ((time adj delay adj adjust \$4) (propogation adj delay)) | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/16<br>19:00 |
| S38 | 9    | TDMA and propogation near2 delay   | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/16<br>19:02 |
| S39 | 1208 | 370/337.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>11:25 |
| S40 | 1208 | S39 and 370/337,347,310.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>11:25 |
| S41 | 3381 | S39 370/337,347,310.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>11:26 |
| S45 | 23   | ((HIDETOSHI) near2 (YAMASAKI)).INV.  | EPO; JPO;<br>DERWENT | OR | ON | 2008/06/17<br>13:11 |
| S46 | 178  | ((HITOSHI) near2 (TAKAI)).INV.   | EPO; JPO;<br>DERWENT | OR | ON | 2008/06/17<br>13:28 |
| S47 | 6    | 10/999206  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>14:11 |
| S48 | 1208 | 370/337.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>15:22 |
| S49 | 3381 | S48 370/337,347,310.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>15:22 |
| S50 | 4175 | ((time propogation transmit-after-receive) adj (delay\$2 adjustment)) and TDMA   | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>15:29 |
| S53 | 202  | S49 and S50 and (ARIB Association of Radio Industries and Broadcasting)  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>15:48 |
| S56 | 8    | S49 and S50 and (ARIB "Association of Radio Industries and Broadcasting")  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>15:51 |
| S57 | 527  | base adj station and TDMA and frame adj sync \$10  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>18:16 |
| S58 | 232  | (DSRC "dedicated short range communication system") and (bsc base station "base station")  | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>18:30 |

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| S59 | 83  | (DSRC "dedicated short range communication system") and (bsc base station "base station") and tdma  | US-PGPUB; USPAT | OR | ON | 2008/06/17 18:31 |
| S60 | 221 | repeater and tdma and (frame adj sync\$11)  | US-PGPUB; USPAT | OR | ON | 2008/06/24 18:09 |
| S61 | 1   | inter\$station near transmission and (DSRC "dedicated short\$range communication system") and TDMA  | US-PGPUB; USPAT | OR | ON | 2008/06/25 09:28 |
| S62 | 85  | (DSRC "dedicated short range communication system") and TDMA and (base\$1station (base adj station)) and control                                    | US-PGPUB; USPAT | OR | ON | 2008/06/25 09:32 |
| S63 | 74  | (DSRC "dedicated short range communication system") and TDMA and (base\$1station (base adj station)) and control and synchronization                | US-PGPUB; USPAT | OR | ON | 2008/06/25 09:46 |
| S64 | 419 | (DSRC "dedicated short range communication system" short\$1range) and TDMA and (base \$1station (base adj station)) and control and synchronization | US-PGPUB; USPAT | OR | ON | 2008/06/25 09:52 |
| S65 | 27  | ((base adj station) base \$station) and (repeater (control adj station)) and (mobile cell\$4 wireless radio) and TDMA and packet adj response       | US-PGPUB; USPAT | OR | ON | 2008/06/25 10:03 |
| S66 | 49  | ((base adj station) base \$station) and (repeater (control adj station)) and (mobile cell\$4 wireless radio) and TDMA and packet near2 response     | US-PGPUB; USPAT | OR | ON | 2008/06/25 10:24 |
| S67 | 153 | ((base adj station) base \$station) and (repeater (control adj station) MSC) and (mobile cell\$4 wireless radio) and TDMA and packet near2 response | US-PGPUB; USPAT | OR | ON | 2008/06/25 12:39 |

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| S68 | 1037 | ((base adj station) base \$station) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))   | US-PGPUB; USPAT   | OR | ON | 2008/06/25 13:19 |
| S69 | 1048 | ((base adj station) base \$station BSC) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))   | US-PGPUB; USPAT   | OR | ON | 2008/06/25 13:33 |
| S70 | 1059 | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))                                     | US-PGPUB; USPAT   | OR | ON | 2008/06/25 13:33 |
| S71 | 556  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization                 | US-PGPUB; USPAT   | OR | ON | 2008/06/25 13:35 |
| S72 | 667  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization\$5              | US-PGPUB; USPAT   | OR | ON | 2008/06/25 13:35 |
| S73 | 1    | dsrc and turn\$around  | US-PGPUB; USPAT   | OR | ON | 2008/06/25 15:13 |
| S74 | 23   | ((HIDETOSHI) near2 (YAMASAKI)).INV.  | EPO; JPO; DERWENT | OR | ON | 2008/06/25 15:20 |
| S75 | 806  | (((base adj station) base \$station) control\$4 BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization\$5 | US-PGPUB; USPAT   | OR | ON | 2008/06/25 16:36 |
| S76 | 178  | ((HITOSHI) near2 (TAKAI)).INV.   | EPO; JPO; DERWENT | OR | ON | 2008/06/25 16:41 |
| S77 | 16   | ((HIDETOSHI) near2 (YAMASAKI)).INV.  | US-PGPUB; USPAT   | OR | ON | 2008/06/25 17:33 |

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| S78 | 35   | ((HITOSHI) near2 (TAKAI)).INV.  | US-PGPUB; USPAT        | OR | ON | 2008/06/25 17:35 |
| S79 | 694  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time packet roundtrip) adj delay)) and synchroniz\$5                         | US-PGPUB; USPAT        | OR | ON | 2008/06/25 18:21 |
| S80 | 1066 | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay) (roundtrip adj delay))                                | US-PGPUB; USPAT        | OR | ON | 2008/06/25 18:22 |
| S81 | 1067 | ((base adj station) base \$station BSC BTS rof (radio adj over adj fiber)) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay) (roundtrip adj delay)) | US-PGPUB; USPAT        | OR | ON | 2008/06/25 18:26 |
| S82 | 11   | ("3879580"   "4129755"   "4513416"   "4714899"   "4763322"   "4765753"   "4800560"   "4947452"   "4955082"   "4972410"   "4972506").PN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/30 16:57 |
| S83 | 2724 | TDMA and repeater   | US-PGPUB; USPAT        | OR | ON | 2008/06/30 17:13 |
| S84 | 664  | TDMA and repeater and delay near2 time  | US-PGPUB; USPAT        | OR | ON | 2008/06/30 17:13 |
| S85 | 497  | TDMA and repeater and delay near2 time and sync \$11  | US-PGPUB; USPAT        | OR | ON | 2008/06/30 17:14 |
| S86 | 310  | TDMA and frame near2 synch\$11 and PLL  | US-PGPUB; USPAT        | OR | ON | 2008/07/01 10:05 |
| S87 | 273  | TDMA and response adj packet  | US-PGPUB; USPAT        | OR | ON | 2008/07/01 13:28 |
| S88 | 6    | TDMA and frame near2 synch\$11 and PLL and response adj packet  | US-PGPUB; USPAT        | OR | ON | 2008/07/01 13:29 |
| S89 | 91   | TDMA and response adj packet and payload  | US-PGPUB; USPAT        | OR | ON | 2008/07/01 13:38 |
| S94 | 958  | 370/471,476.ccis.   | US-PGPUB; USPAT        | OR | ON | 2008/07/01 14:47 |

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| S95  | 273  | TDMA and response adj packet  | US-PGPUB; USPAT | OR | ON | 2008/07/01 14:48 |
| S96  | 2    | S95 and S94   | US-PGPUB; USPAT | OR | ON | 2008/07/01 14:48 |
| S97  | 2    | TDMA and response adj packet near2 base adj station   | US-PGPUB; USPAT | OR | ON | 2008/07/01 16:04 |
| S103 | 1    | "7039851".pn.   | US-PGPUB; USPAT | OR | ON | 2008/07/01 16:53 |
| S104 | 1996 | TDMA and frame near2 sync\$12 and phase   | US-PGPUB; USPAT | OR | ON | 2008/07/02 09:56 |
| S106 | 644  | TDMA and frame near2 sync and phase   | US-PGPUB; USPAT | OR | ON | 2008/07/02 09:56 |
| S107 | 505  | TDMA and frame adj sync and phase   | US-PGPUB; USPAT | OR | ON | 2008/07/02 09:57 |
| S108 | 1307 | TDMA and frame adj (sync synchronization synchronisation) and phase                                 | US-PGPUB; USPAT | OR | ON | 2008/07/02 10:00 |
| S109 | 441  | TDMA and (frame adj (sync synchronization synchronisation)) and ("phase lock loop" PLL)             | US-PGPUB; USPAT | OR | ON | 2008/07/02 10:01 |
| S110 | 1    | "5796730".pn.   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S111 | 1268 | 370/337.col.  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S115 | 1    | inter\$station near2 transmission and (DSRC "dedicated short\$range communication system") and TDMA | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S116 | 928  | DSRC "dedicated short \$range communication system"   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S117 | 3    | (DSRC "dedicated short \$range communication system") and inter \$1station                          | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S118 | 152  | inter\$station near2 communication  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S119 | 35   | inter\$station near2 communication and TDMA   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |

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| S120 | 49   | (DSRC "dedicated short range communication system") and (bsc base station "base station") and (MSC "mobile switching center" "communication control station") | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S121 | 1268 | 370/337.ccls.   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S122 | 1    | "short-range communication" and "turnaround processing"   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S123 | 1    | dsr\$c and "turnaround processing"  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S124 | 28   | turn\$around same time same tdma  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S125 | 9    | "ARIB STD-T75"  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S126 | 699  | dedicat\$2 adj short adj range adj communication  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S127 | 3654 | 370/315-327.ccls.   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S128 | 1788 | (message adj control adj station MCS) and base adj station and mobile adj station   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S129 | 47   | S127 and S128   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S130 | 2    | inter\$base adj station with frame adj synchronization and TDMA   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S131 | 1727 | frame adj synchroni\$6 and TDMA   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S132 | 190  | S131 and S127 and pd@< = "20040912"   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S133 | 15   | control\$4 adj station with (base\$station "base station") and TDMA and frame adj sync\$10  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S134 | 4    | control\$4 adj station and (base\$station "base station") and TDMA and time adj delay adj adjust \$4  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S135 | 2    | 11/073002   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |

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| S136 | 4    | control\$4 adj station and (\$base\$station "base station") and TDMA and ((time adj delay adj adjust \$4) (propogation adj delay)) | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S137 | 9    | TDMA and propogation near2 delay   | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S138 | 1268 | 370/337.ccls.  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S139 | 1268 | S138 and 370/337,347,310.ccls.   | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S140 | 3694 | S138 370/337,347,310. ccls.  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S141 | 23   | ((HIDETOSHI) near2 (YAMASAKI)).INV.  | EPO; JPO; DERWENT | OR | ON | 2008/12/04 13:46 |
| S142 | 178  | ((HITOSHI) near2 (TAKAI)).INV.   | EPO; JPO; DERWENT | OR | ON | 2008/12/04 13:46 |
| S143 | 6    | 10/999206  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S144 | 1268 | 370/337.ccls.  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S145 | 3694 | S144 370/337,347,310. ccls.  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S146 | 4484 | ((time propogation transmit-after-receive) adj (delay\$2 adjustment)) and TDMA   | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S147 | 217  | S145 and S146 and (ARIB Association of Radio Industries and Broadcasting)  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S148 | 8    | S145 and S146 and (ARIB "Association of Radio Industries and Broadcasting")  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S149 | 538  | base adj station and TDMA and frame adj sync \$10  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S150 | 269  | (DSRC "dedicated short range communication system") and (bsc base \$station "base station")  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S151 | 108  | (DSRC "dedicated short range communication system") and (bsc base \$station "base station") and tdma                               | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |

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| S152 | 228  | repeater and tdma and ((frame adj sync\$11))  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S153 | 1    | inter\$station near transmission and (DSRC "dedicated short\$range communication system") and TDMA  | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S154 | 107  | (DSRC "dedicated short \$range communication system") and TDMA and (base\$1station (base adj station)) and control                                    | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S155 | 96   | (DSRC "dedicated short \$range communication system") and TDMA and (base\$1station (base adj station)) and control and synchronization                | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S156 | 476  | (DSRC "dedicated short \$range communication system" short\$1range) and TDMA and (base \$1station (base adj station)) and control and synchronization | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S157 | 28   | ((base adj station) base \$station) and (repeater (control adj station)) and (mobile cell\$4 wireless radio) and TDMA and packet adj response         | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S158 | 53   | ((base adj station) base \$station) and (repeater (control adj station)) and (mobile cell\$4 wireless radio) and TDMA and packet near2 response       | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S159 | 166  | ((base adj station) base \$station) and (repeater (control adj station) MSC) and (mobile cell\$4 wireless radio) and TDMA and packet near2 response   | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |
| S160 | 1104 | ((base adj station) base \$station) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))          | US-PGPUB; USPAT | OR | ON | 2008/12/04 13:46 |

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|------|------|---|-------------------|----|----|------------------|
| S161 | 1115 | ((base adj station) base \$station BSC) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S162 | 1126 | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))                                      | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S163 | 594  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization                  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S164 | 710  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization \$5              | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S165 | 1    | dsrc and turn\$around   | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S166 | 23   | ((HIDETOSHI) near2 (YAMASAKI)).INV.   | EPO; JPO; DERWENT | OR | ON | 2008/12/04 13:46 |
| S167 | 855  | (((base adj station) base \$station) control\$4) BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization\$5 | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S168 | 178  | ((HITOSHI) near2 (TAKAI)).INV.  | EPO; JPO; DERWENT | OR | ON | 2008/12/04 13:46 |
| S169 | 19   | ((HIDETOSHI) near2 (YAMASAKI)).INV.   | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |
| S170 | 41   | ((HITOSHI) near2 (TAKAI)).INV.  | US-PGPUB; USPAT   | OR | ON | 2008/12/04 13:46 |

|      |      |   |                        |    |    |                  |
|------|------|---|------------------------|----|----|------------------|
| S171 | 738  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time packet roundtrip) adj delay)) and synchroniz\$5                         | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S172 | 1134 | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay) (roundtrip adj delay))                                | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S173 | 1135 | ((base adj station) base \$station BSC BTS rof (radio adj over adj fiber)) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay) (roundtrip adj delay)) | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S174 | 11   | ("3879580"   "4129755"   "4513416"   "4714899"   "4763322"   "4765753"   "4800560"   "4947452"   "4955082"   "4972410"   "4972506").PN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/04 13:46 |
| S175 | 2909 | TDMA and repeater   | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S176 | 691  | TDMA and repeater and delay near2 time  | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S177 | 517  | TDMA and repeater and delay near2 time and sync \$11  | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S178 | 321  | TDMA and frame near2 synch\$11 and PLL  | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S179 | 302  | TDMA and response adj packet  | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S180 | 6    | TDMA and frame near2 synch\$11 and PLL and response adj packet  | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S181 | 104  | TDMA and response adj packet and payload  | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S182 | 1018 | 370/471,476.ccls.   | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |
| S183 | 302  | TDMA and response adj packet  | US-PGPUB; USPAT        | OR | ON | 2008/12/04 13:46 |

|      |      |   |  |    |    |                     |
|------|------|---|--|----|----|---------------------|
| S184 | 2    | S183 and S182   | US-PGPUB;<br>USPAT                     | OR | ON | 2008/12/04<br>13:46 |
| S185 | 2    | TDMA and response adj<br>packet near2 base adj<br>station   | US-PGPUB;<br>USPAT                     | OR | ON | 2008/12/04<br>13:46 |
| S186 | 1    | "7039851".pn.   | US-PGPUB;<br>USPAT                     | OR | ON | 2008/12/04<br>13:46 |
| S187 | 2100 | TDMA and frame near2<br>sync\$12 and phase  | US-PGPUB;<br>USPAT                     | OR | ON | 2008/12/04<br>13:46 |
| S188 | 675  | TDMA and frame near2<br>sync and phase  | US-PGPUB;<br>USPAT                     | OR | ON | 2008/12/04<br>13:46 |
| S189 | 531  | TDMA and frame adj sync<br>and phase  | US-PGPUB;<br>USPAT                     | OR | ON | 2008/12/04<br>13:46 |
| S190 | 1376 | TDMA and frame adj (sync<br>synchronization<br>synchronisation) and<br>phase  | US-PGPUB;<br>USPAT                     | OR | ON | 2008/12/04<br>13:46 |
| S191 | 464  | TDMA and (frame adj<br>(sync synchronization<br>synchronisation)) and<br>("phase lock loop" PLL)                    | US-PGPUB;<br>USPAT                     | OR | ON | 2008/12/04<br>13:46 |
| S192 | 2    | "US 20070025316"  | US-PGPUB;<br>USPAT; USOCCR;<br>DERWENT | OR | ON | 2008/12/04<br>19:14 |
| S193 | 1    | inter\$station near<br>transmission and (DSRC<br>"dedicated short\$range<br>communication system")<br>and TDMA      | US-PGPUB;<br>USPAT                     | OR | ON | 2008/12/05<br>17:15 |
| S194 | 1    | "5796730".pn.   | US-PGPUB;<br>USPAT                     | OR | ON | 2009/06/04<br>16:58 |
| S195 | 1334 | 370/337.ccls.   | US-PGPUB;<br>USPAT                     | OR | ON | 2009/06/04<br>16:58 |
| S196 | 4    | viniotis.inv.   | US-PGPUB;<br>USPAT                     | OR | ON | 2009/06/04<br>16:58 |
| S197 | 210  | inter\$station near S196<br>transmission and (DSRC<br>"dedicated short\$range<br>communication system")<br>and TDMA | US-PGPUB;<br>USPAT                     | OR | ON | 2009/06/04<br>16:58 |
| S198 | 1    | S195 and S197   | US-PGPUB;<br>USPAT                     | OR | ON | 2009/06/04<br>16:58 |
| S199 | 1    | inter\$station near2<br>transmission and (DSRC<br>"dedicated short\$range<br>communication system")<br>and TDMA     | US-PGPUB;<br>USPAT                     | OR | ON | 2009/06/04<br>16:58 |

|      |      |   |                 |    |    |                  |
|------|------|---|-----------------|----|----|------------------|
| S200 | 1022 | DSRC "dedicated short range communication system"   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S201 | 3    | (DSRC "dedicated short range communication system") and inter \$1station  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S202 | 154  | inter\$1station near2 communication   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S203 | 35   | inter\$1station near2 communication and TDMA  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S204 | 53   | (DSRC "dedicated short range communication system") and (bsc base \$station "base station") and (MSC "mobile switching center" "communication control station") | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S205 | 1334 | 370/337.ccls.   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S206 | 1    | "short-range communication" and "turnaround processing"   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S207 | 1    | dsrc and "turnaround processing"  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S208 | 28   | turn\$around same time same tdma  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S209 | 9    | "ARIB STD-T75"  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S210 | 773  | dedicat\$2 adj short adj range adj communication  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S211 | 3928 | 370/315-327.ccls.   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S212 | 2029 | (message adj control adj station MCS) and base adj station and mobile adj station   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S213 | 56   | S211 and S212   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S214 | 2    | inter\$base adj station with frame adj synchronization and TDMA   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S215 | 1804 | frame adj synchroni\$6 and TDMA   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S216 | 194  | S215 and S211 and pd@<= "20040912"  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |

|      |      |  |                   |    |    |                  |
|------|------|--|-------------------|----|----|------------------|
| S217 | 15   | control\$4 adj station with (base\$station "base station") and TDMA and frame adj sync\$10                                       | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S218 | 4    | control\$4 adj station and (base\$station "base station") and TDMA and time adj delay adj adjust \$4                             | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S219 | 2    | 11/073002  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S220 | 4    | control\$4 adj station and (base\$station "base station") and TDMA and ((time adj delay adj adjust \$4) (propogation adj delay)) | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S221 | 9    | TDMA and propogation near2 delay   | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S222 | 1334 | 370/337.ccls.  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S223 | 1334 | S222 and 370/337,347,310.ccls.   | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S224 | 3969 | S222 370/337,347,310. ccls.  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S225 | 23   | ((HIDETOSHI) near2 (YAMASAKI)).INV.  | EPO; JPO; DERWENT | OR | ON | 2009/06/04 16:58 |
| S226 | 178  | ((HITOSHI) near2 (TAKAI)).INV.   | EPO; JPO; DERWENT | OR | ON | 2009/06/04 16:58 |
| S227 | 9    | 10/999206  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S228 | 1334 | 370/337.ccls.  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S229 | 3969 | S228 370/337,347,310. ccls.  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S230 | 4779 | ((time propogation transmit-after-receive) adj (delay\$2 adjustment)) and TDMA   | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S231 | 228  | S229 and S230 and (ARIB Association of Radio Industries and Broadcasting)  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S232 | 8    | S229 and S230 and (ARIB "Association of Radio Industries and Broadcasting")  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |

|      |     |  |                 |    |    |                  |
|------|-----|--|-----------------|----|----|------------------|
| S233 | 556 | base adj station and TDMA and frame adj sync\$10   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S234 | 288 | (DSRC "dedicated short\$range communication system") and (bsc base \$station "base station")   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S235 | 117 | (DSRC "dedicated short\$range communication system") and (bsc base \$station "base station") and tdma  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S236 | 234 | repeater and tdma and (frame adj sync\$11)   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S237 | 1   | inter\$station near transmission and (DSRC "dedicated short\$range communication system") and TDMA   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S238 | 116 | (DSRC "dedicated short\$range communication system") and TDMA and (base\$1station (base adj station)) and control                                    | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S239 | 104 | (DSRC "dedicated short\$range communication system") and TDMA and (base\$1station (base adj station)) and control and synchronization                | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S240 | 529 | (DSRC "dedicated short\$range communication system" short\$1range) and TDMA and (base \$1station (base adj station)) and control and synchronization | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S241 | 29  | ((base adj station) base \$station) and (repeater (control adj station)) and (mobile cell\$4 wireless radio) and TDMA and packet adj response        | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S242 | 57  | ((base adj station) base \$station) and (repeater (control adj station)) and (mobile cell\$4 wireless radio) and TDMA and packet near2 response      | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |

|      |      |   |                   |    |    |                  |
|------|------|---|-------------------|----|----|------------------|
| S243 | 184  | ((base adj station) base \$station) and (repeater (control adj station) MSC) and (mobile cell\$4 wireless radio) and TDMA and packet near2 response                         | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S244 | 1156 | ((base adj station) base \$station) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))                                | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S245 | 1167 | ((base adj station) base \$station BSC) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))                            | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S246 | 1179 | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))                        | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S247 | 621  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization    | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S248 | 746  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization\$5 | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S249 | 1    | dsrc and turn\$around   | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S250 | 23   | ((HIDETOSHI) near2 (YAMASAKI)).INV.   | EPO; JPO; DERWENT | OR | ON | 2009/06/04 16:58 |

|      |      |   |                         |    |    |                  |
|------|------|---|-------------------------|----|----|------------------|
| S251 | 905  | (((base adj station) base \$station) control\$4) BSC BTS and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchroniz\$5                       | US-PGPUB; USPAT         | OR | ON | 2009/06/04 16:58 |
| S252 | 178  | ((HITOSHI) near2 (TAKAI)).INV.  | EPO; JPO; DERWENT       | OR | ON | 2009/06/04 16:58 |
| S253 | 21   | ((HIDETOSHI) near2 (YAMASAKI)).INV.   | US-PGPUB; USPAT         | OR | ON | 2009/06/04 16:58 |
| S254 | 43   | ((HITOSHI) near2 (TAKAI)).INV.  | US-PGPUB; USPAT         | OR | ON | 2009/06/04 16:58 |
| S255 | 775  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time packet roundtrip) adj delay)) and synchroniz\$5                         | US-PGPUB; USPAT         | OR | ON | 2009/06/04 16:58 |
| S256 | 1187 | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay) (roundtrip adj delay))                                | US-PGPUB; USPAT         | OR | ON | 2009/06/04 16:58 |
| S257 | 1188 | ((base adj station) base \$station BSC BTS rof (radio adj over adj fiber)) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay) (roundtrip adj delay)) | US-PGPUB; USPAT         | OR | ON | 2009/06/04 16:58 |
| S258 | 11   | ("3879580"   "4129755"   "4513416"   "4714899"   "4763322"   "4765753"   "4800560"   "4947452"   "4955082"   "4972410"   "4972506").PN.   | US-PGPUB; USPAT; USOOCR | OR | ON | 2009/06/04 16:58 |
| S259 | 3084 | TDMA and repeater   | US-PGPUB; USPAT         | OR | ON | 2009/06/04 16:58 |
| S260 | 731  | TDMA and repeater and delay near2 time  | US-PGPUB; USPAT         | OR | ON | 2009/06/04 16:58 |
| S261 | 547  | TDMA and repeater and delay near2 time and sync \$11  | US-PGPUB; USPAT         | OR | ON | 2009/06/04 16:58 |

|      |      |   |                 |    |    |                  |
|------|------|---|-----------------|----|----|------------------|
| S262 | 334  | TDMA and frame near2 synch\$11 and PLL  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S263 | 347  | TDMA and response adj packet  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S264 | 8    | TDMA and frame near2 synch\$11 and PLL and response adj packet                                      | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S265 | 123  | TDMA and response adj packet and payload  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S266 | 1070 | 370/471,476.ccls.   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S267 | 347  | TDMA and response adj packet  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S268 | 2    | S267 and S266   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S269 | 2    | TDMA and response adj packet near2 base adj station   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S270 | 1    | "7039851".pn.   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S271 | 2211 | TDMA and frame near2 sync\$12 and phase   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S272 | 713  | TDMA and frame near2 sync and phase   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S273 | 559  | TDMA and frame adj sync and phase   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S274 | 1439 | TDMA and frame adj (sync synchronization synchronisation) and phase                                 | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S275 | 488  | TDMA and (frame adj (sync synchronization synchronisation)) and ("phase lock loop" PLL)             | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S276 | 1    | "5796730".pn.   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S277 | 1334 | 370/337.ccls.   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S278 | 1    | inter\$station near2 transmission and (DSRC "dedicated short\$range communication system") and TDMA | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S279 | 1022 | DSRC "dedicated short \$range communication system"   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |

|      |      |   |                 |    |    |                  |
|------|------|---|-----------------|----|----|------------------|
| S280 | 3    | (DSRC "dedicated short range communication system") and inter station   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S281 | 154  | inter station near2 communication   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S282 | 35   | inter station near2 communication and TDMA  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S283 | 53   | (DSRC "dedicated short range communication system") and (bsc base station "base station") and (MSC "mobile switching center" "communication control station") | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S284 | 1334 | 370/337.ccls.   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S285 | 1    | "short-range communication" and "turnaround processing"   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S286 | 1    | dsrc and "turnaround processing"  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S287 | 28   | turnaround same time same tdma  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S288 | 9    | "ARIB STD-T75"  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S289 | 773  | dedicat\$2 adj short adj range adj communication  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S290 | 3928 | 370/315-327.ccls.   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S291 | 2029 | (message adj control adj station MCS) and base adj station and mobile adj station   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S292 | 56   | S290 and S291   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S293 | 2    | inter\$base adj station with frame adj synchronization and TDMA   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S294 | 1804 | frame adj synchroni\$6 and TDMA   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S295 | 194  | S294 and S290 and pd@<= "20040912"  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S296 | 15   | control\$4 adj station with (base\$station "base station") and TDMA and frame adj sync\$10  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |

|      |      |  |                   |    |    |                  |
|------|------|--|-------------------|----|----|------------------|
| S297 | 4    | control\$4 adj station and (base\$station "base station") and TDMA and ((time adj delay adj adjust \$4)                          | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S298 | 2    | 11/073002  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S299 | 4    | control\$4 adj station and (base\$station "base station") and TDMA and ((time adj delay adj adjust \$4) (propogation adj delay)) | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S300 | 9    | TDMA and propogation near2 delay   | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S301 | 1334 | 370/337.ccls.  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S302 | 1334 | S301 and 370/337,347,310.ccls.   | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S303 | 3969 | S301 370/337,347,310. ccls.  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S304 | 23   | ((HIDETOSHI) near2 (YAMASAKI)).INV.  | EPO; JPO; DERWENT | OR | ON | 2009/06/04 16:58 |
| S305 | 178  | ((HITOSHI) near2 (TAKAI)).INV.   | EPO; JPO; DERWENT | OR | ON | 2009/06/04 16:58 |
| S306 | 9    | 10/999206  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S307 | 1334 | 370/337.ccls.  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S308 | 3969 | S307 370/337,347,310. ccls.  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S309 | 4779 | ((time propogation transmit-after-receive) adj (delay\$2 adjustment)) and TDMA   | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S310 | 228  | S308 and S309 and (ARIB Association of Radio Industries and Broadcasting)  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S311 | 8    | S308 and S309 and (ARIB "Association of Radio Industries and Broadcasting")  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S312 | 556  | base adj station and TDMA and frame adj sync \$10  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |

|      |     |   |                 |    |    |                  |
|------|-----|---|-----------------|----|----|------------------|
| S313 | 288 | (DSRC "dedicated short range communication system") and (bsc base station "base station")   | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S314 | 117 | (DSRC "dedicated short range communication system") and (bsc base station "base station") and tdma  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S315 | 234 | repeater and tdma and (frame adj sync\$11)  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S316 | 1   | inter\$station near transmission and (DSRC "dedicated short\$range communication system") and TDMA  | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S317 | 116 | (DSRC "dedicated short range communication system") and TDMA and (base\$1station (base adj station)) and control                                    | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S318 | 104 | (DSRC "dedicated short range communication system") and TDMA and (base\$1station (base adj station)) and control and synchronization                | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S319 | 529 | (DSRC "dedicated short range communication system" short\$1range) and TDMA and (base \$1station (base adj station)) and control and synchronization | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S320 | 29  | ((base adj station) base \$station) and (repeater (control adj station)) and (mobile cell\$4 wireless radio) and TDMA and packet adj response       | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |
| S321 | 57  | ((base adj station) base \$station) and (repeater (control adj station)) and (mobile cell\$4 wireless radio) and TDMA and packet near2 response     | US-PGPUB; USPAT | OR | ON | 2009/06/04 16:58 |

|      |      |  |                   |    |    |                  |
|------|------|--|-------------------|----|----|------------------|
| S322 | 184  | ((base adj station) base \$station) and (repeater (control adj station) MSC) and (mobile cell\$4 wireless radio) and TDMA and packet near2 response                          | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S323 | 1156 | ((base adj station) base \$station) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))                                 | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S324 | 1167 | ((base adj station) base \$station BSC) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))                             | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S325 | 1179 | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay))                         | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S326 | 621  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization     | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S327 | 746  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchronization \$5 | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S328 | 1    | dsrc and turn\$around  | US-PGPUB; USPAT   | OR | ON | 2009/06/04 16:58 |
| S329 | 23   | ((HI DETOSHI) near2 (YAMASAKI)).INV.   | EPO; JPO; DERWENT | OR | ON | 2009/06/04 16:58 |

|      |      |   |                        |    |    |                  |
|------|------|---|------------------------|----|----|------------------|
| S330 | 905  | ((base adj station) base \$station control\$4) BSC BTS and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay)) and synchroniz\$5                         | US-PGPUB; USPAT        | OR | ON | 2009/06/04 16:58 |
| S331 | 178  | ((HITOSHI) near2 (TAKAI)).INV.  | EPO; JPO; DERWENT      | OR | ON | 2009/06/04 16:58 |
| S332 | 21   | ((HIDETOSHI) near2 (YAMASAKI)).INV.   | US-PGPUB; USPAT        | OR | ON | 2009/06/04 16:58 |
| S333 | 43   | ((HITOSHI) near2 (TAKAI)).INV.  | US-PGPUB; USPAT        | OR | ON | 2009/06/04 16:58 |
| S334 | 775  | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time packet roundtrip) adj delay)) and synchroniz\$5                         | US-PGPUB; USPAT        | OR | ON | 2009/06/04 16:58 |
| S335 | 1187 | ((base adj station) base \$station BSC BTS) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay) (roundtrip adj delay))                                | US-PGPUB; USPAT        | OR | ON | 2009/06/04 16:58 |
| S336 | 1188 | ((base adj station) base \$station BSC BTS rof (radio adj over adj fiber)) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay) (roundtrip adj delay)) | US-PGPUB; USPAT        | OR | ON | 2009/06/04 16:58 |
| S337 | 11   | ("3879580"   "4129755"   "4513416"   "4714899"   "4763322"   "4765753"   "4800560"   "4947452"   "4955082"   "4972410"   "4972506").PN.   | US-PGPUB; USPAT; USOOR | OR | ON | 2009/06/04 16:58 |
| S338 | 3084 | TDMA and repeater   | US-PGPUB; USPAT        | OR | ON | 2009/06/04 16:58 |
| S339 | 731  | TDMA and repeater and delay near2 time  | US-PGPUB; USPAT        | OR | ON | 2009/06/04 16:58 |
| S340 | 547  | TDMA and repeater and delay near2 time and sync \$11  | US-PGPUB; USPAT        | OR | ON | 2009/06/04 16:58 |

|      |      |   |  |    |    |                  |
|------|------|---|--|----|----|------------------|
| S341 | 334  | TDMA and frame near2 synch\$11 and PLL  | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S342 | 347  | TDMA and response adj packet  | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S343 | 8    | TDMA and frame near2 synch\$11 and PLL and response adj packet                          | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S344 | 123  | TDMA and response adj packet and payload  | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S345 | 1070 | 370/471,476.ccis.   | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S346 | 347  | TDMA and response adj packet  | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S347 | 2    | S346 and S345   | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S348 | 2    | TDMA and response adj packet near2 base adj station                                     | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S349 | 1    | "7039851".pn.   | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S350 | 2211 | TDMA and frame near2 sync\$12 and phase   | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S351 | 713  | TDMA and frame near2 sync and phase   | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S352 | 559  | TDMA and frame adj sync and phase   | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S353 | 1439 | TDMA and frame adj (sync synchronization synchronisation) and phase                     | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S354 | 488  | TDMA and (frame adj (sync synchronization synchronisation)) and ("phase lock loop" PLL) | US_PGPUB; USPAT                                    | OR | ON | 2009/06/04 16:58 |
| S355 | 2    | "US 20070025316"  | US_PGPUB; USPAT; USOCR; DERWENT                    | OR | ON | 2009/06/04 16:58 |
| S357 | 2    | "5920557".pn.   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 15:36 |
| S358 | 2    | "5473668".pn.   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/05 16:37 |

|      |     |  |   |    |    |                  |
|------|-----|--|---|----|----|------------------|
| S359 | 48  | ({"3879580"   "4129755"   "4513416"   "4714899"   "4763322"   "4765753"   "4800560"   "4947452"   "4955082"   "4972410"   "4972506"). PN. OR ("5293380") URPN. | US_PGPUB, USPAT; USOOCR                             | OR | ON | 2009/06/05 16:45 |
| S360 | 2   | "5613211" pn.  | US_PGPUB, USPAT, USOCCR, EPO, JPO, DERWENT; IBM_TDB | OR | ON | 2009/06/05 17:08 |
| S361 | 11  | ({"3879580"   "4129755"   "4513416"   "4714899"   "4763322"   "4765753"   "4800560"   "4947452"   "4955082"   "4972410"   "4972506").PN.                       | US_PGPUB; USPAT; USOCCR                             | OR | ON | 2009/12/15 19:02 |
| S362 | 620 | TDMA and synchroniz\$6 and padding   | US_PGPUB; USPAT; USOCCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/15 19:07 |
| S363 | 317 | TDMA and synchroniz\$6 and padding and @ad<"20031210"  | US_PGPUB; USPAT; USOCCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/15 19:08 |
| S364 | 559 | (TDMA (time adj division)) and (synchroniz\$6 align \$4) and ((padding dummy filler) near2 data) and @ad<"20031210"  | US_PGPUB; USPAT; USOCCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/15 19:09 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query  | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------------|------------------|---------|------------------|
| L1    | 66   | inter\$station near "S1" transmission and (DSRC "dedicated short\$range communication system") and TDMA | USPAT; UPAD | OR               | ON      | 2010/04/22 22:18 |
| L3    | 0    | inter\$station near transmission and (DSRC "dedicated short\$range communication system") and TDMA      | USPAT, UPAD | OR               | ON      | 2010/04/22 22:20 |
| L4    | 5    | TDMA and frame near2 synch\$11 and PLL and response adj packet  | USPAT, UPAD | OR               | ON      | 2010/04/22 22:21 |

|      |     |   |             |    |    |                  |
|------|-----|---|-------------|----|----|------------------|
| L7   | 0   | (transmission near2 method) and ((path near2 delay) with (time allocat\$6) same extend \$4) and ((turnaround near2 (time delay)) and ((increas \$4 high\$2) near2 (transmi\$6 relay\$4 radial\$4 spread\$4 reach\$5) near2 (distance length)) | USPAT; UPAD | OR | ON | 2010/04/22 22:28 |
| S365 | 60  | inter\$station near "S1" transmission and (DSRC "dedicated short\$range communication system") and TDMA   | USPAT; UPAD | OR | ON | 2009/12/18 09:23 |
| S366 | 215 | TDMA and synchroniz\$6 and padding and @ad<"20031210"   | USPAT; UPAD | OR | ON | 2009/12/18 09:23 |
| S367 | 0   | inter\$station near transmission and (DSRC "dedicated short\$range communication system") and TDMA  | USPAT; UPAD | OR | ON | 2009/12/18 09:24 |
| S368 | 48  | ("3879580"   "4129755"   "4513416"   "4714899"   "4763322"   "4765753"   "4800560"   "4947452"   "4955082"   "4972410"   "4972506").PN. OR ("5293380").URPN.  | USPAT; UPAD | OR | ON | 2009/12/18 09:24 |
| S369 | 917 | TDMA and frame adj (sync synchronization synchronisation) and phase   | USPAT; UPAD | OR | ON | 2009/12/18 09:24 |
| S370 | 0   | TDMA and response adj packet near2 base adj station   | USPAT; UPAD | OR | ON | 2009/12/18 09:24 |
| S371 | 192 | TDMA and response adj packet  | USPAT; UPAD | OR | ON | 2009/12/18 09:24 |
| S372 | 696 | ((base adj station) base \$station BSC BTS rof (radio adj over adj fiber)) and (repeater (control adj station) MSC) and TDMA and ((packet near2 response) ((time paket) adj delay) (roundtrip adj delay))                                     | USPAT; UPAD | OR | ON | 2009/12/18 09:24 |

4/22/2010 10:28:39 PM

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